Appl. No. 10/010,132

Amendment Date: January 19, 2005

Reply to Office Action of October 20, 2004

## Amendment to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application:

5

Claim 1 (currently amended): A method for communicating between computer bus modules comprising the steps of:

converting native bus signals from a first computer module to a first pointto-point interface;

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conveying the bus signals using the first point-to-point interface to a bus emulator when the bus emulator is available;

conveying the bus signals from the bus emulator using a second point-topoint interface to a second computer module; and converting the bus signals received at the second computer to a native form.

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Claim 2 (original): The method of Claim 1 wherein the step of converting native bus signals from a first computer module to a first point-to-point interface comprises the steps of:

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monitoring the native bus signals in order to identify the beginning of a data transfer cycle; and accepting data and address signals from the native bus and serializing

these together with an indication of the type of transfer identified.

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· Claim 3 (original): The method of Claim 1 wherein the step of conveying bus signals from the bus emulator to a second computer module comprises the steps of:

receiving the bus signals from the first point-to-point interface in the bus

emulator:

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